

Alkali Metals (+1)	Alkali Earth Metals (+2)											Halogens	Noble Gases				
(+1)	(+2)											No charge - full valence					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H												B					He
																	Ne
																	Ar
																	Kr
																	Xe
																	Rn
																	Uuo

Alkali Metals (+1)

Alkali Earth Metals (+2)

Transition metals (Multivalent)

Metalloids

Nonmetals

Halogens

Noble Gases

No charge - full valence

Increasing amount of electron shells

★ Changing electron configuration (more in valence shell)

Other metals

Lanthanoids

Actinoids

- Arranged by atomic number, electron configuration, and chemical properties
- Seven rows (periods)
- 18 columns (groups)